

IN THE CLAIMS

Please amend claims 4, 19, and 28.

1. (Previously Amended) A barrier laminate comprising:
a paperboard substrate having a first surface and a second surface, the second surface being opposite the first surface; and,
a barrier layer extrusion coated as an outermost layer along said first surface, said barrier layer further comprising between about 20% to about 35% by weight of an essential oil anti-scalping additive.
2. (Original) A barrier laminate according to claim 1 wherein said additive is selected from the group consisting of calcium carbonate, diatomaceous earth, silicate anti-blocks, and combinations thereof.
3. (Original) A barrier laminate according to claim 1 wherein said barrier layer is selected from the group consisting of linear low-density polyethylene, low-density polyethylene, medium-density polyethylene, ethylene vinyl alcohol, and combinations thereof.
4. (Currently Amended) A foldable laminated blank resistant to the absorption of essential oils comprising:
a substrate material selected from the group consisting of paper, paperboard, fiberboard, and bleached kraft paper having a first side and a second side opposite the first side; and,
~~a skin-coat barrier layer resistant to the absorption of essential oils present in juice beverages and~~ extruded as a molten layer directly onto an innermost surface of at least one of said first side or said second side, said ~~skin-coat barrier layer further comprising a heat-sealable material containing~~ about 20% to about 35% by weight of an anti-scalping additive.

5-7 (Previously Canceled)

8-10 (Previously Canceled)

11. (Original) The foldable laminated blank according to claim 4 wherein said heat sealable material is selected from the group consisting of linear low-density polyethylene, low-density polyethylene, medium-density polyethylene, ethylene vinyl alcohol, and blends thereof.

12. (Original) The barrier laminate according to claim 1 wherein said additive is selected from the group consisting of organic additives, inorganic additives, immiscible polymers, and combinations thereof.

13. (Original) A carton constructed according to a barrier laminate of claim 1.

14. (Original) A carton constructed from a foldable laminated blank according to claim 4.

15. (Original) A carton made according to the process of claim 5.

16. (Previously Canceled)

17-18 (Previously Canceled)

19. (Currently Amended) A process of limiting scalping of essential oils from by a paperboard container having an interior contact layer of polyolefin comprising the steps of:

supplying a substrate selected from the group consisting of paper, paperboard, fiberboard, and bleached kraft paper, having a first side and a second side opposite the first side; and,

extrusion coating an interior surface of said substrate with a layer of a polyolefin mixed with between about 20% to about 35% an essential oil scalping reducer comprising an inorganic additive.

20. (Original) The process according to claim 19 comprising the additional step of applying a product contacting surface to said inner layer, said product contacting surface further comprising a layer of polyolefin.

21. (Previously Amended) A barrier laminate comprising:

a paperboard substrate having a first surface and a second surface, the second surface being opposite the first surface, said second surface being adjacent a plurality of extruded polymer layers;

a heat sealable layer of a polyolefin containing between about 20% to about 35% of an essential oil scalping reducer comprising an inorganic additive;

a first water vapor barrier layer comprising one of said plurality of extruded polymer layers and having an effective amount of a water vapor transmission rate reducing inorganic additive; and,

a second water vapor barrier layer comprising one of said plurality of extruded polymer layers, said second barrier layer further comprising an effective water vapor transmission rate reducing amount of an inorganic additive.

22. (Previously Canceled)

23. (Original) The barrier laminate according to claim 21 wherein said plurality of extruded polymer layers further comprises a third barrier layer comprising an effective water vapor transmission rate reducing amount of an inorganic additive.

24. (Original) The barrier laminate according to claim 21 wherein at least one of said water vapor barrier layers and said second water vapor barrier layers is an adhesive tie layer.

25-27 (Previously Canceled)

28. (Currently Amended) A carton filled with a citrus juice beverage constructed according to a barrier laminate of ~~claim 1~~ comprising:

a paperboard substrate having a first surface and a second surface, the second surface being opposite the first surface; and,

a barrier layer extrusion coated as an outermost layer along said first surface, said barrier layer further comprising between about 20% to about 35% by weight of an essential oil anti-scalping additive.